BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/05/2020-21 Dated: 03-09-2020

APPROVED TENDER SCHEDULE –'B'

Item 03

Name of Work :-Improvements to roads and drains at Kalli bhavi road and surrounding areas in ward no:01 of Yelahanka sub division

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri Y.B.RAMESH	
				Rate	Rate in Words
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-143), 8km lead	Cum	716.96	225.94	Two Hundred TwentyFive Paise NinetyFour Only
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. a) 40mm Jelly	Cum	0.87	1995.10	One Thousand Nine Hundred NinetyFive Paise Ten Only
3	b) 20mm Jelly	Cum	0.87	1995.10	One Thousand Nine Hundred NinetyFive Paise Ten Only
4	c) Coarse sand.	Cum	0.65	2782.22	Two Thousand Seven Hundred EightyTwo Paise TwentyTwo Only
5	d) Fine Sand	Cum	0.43	2782.22	Two Thousand Seven Hundred EightyTwo Paise TwentyTwo Only
6	e) 12.5mm chips	Cum	0.65	1995.10	One Thousand Nine Hundred NinetyFive Paise Ten Only

	pplying, laying and jointing HDPE pipes specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q)	m	14.40	11358.02	Eleven Thousand Three Hundred FiftyEight Paise Two Only
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate	Sqm	2.48	74.55	SeventyFour Paise FiftyFive Only
9	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)	Cum	289.45	5690.28	Five Thousand Six Hundred Ninety Paise TwentyEight Only

	oviding and laying plain/reinforced ment concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19)	Cum	264.08	7420.17	Seven Thousand Four Hundred Twenty Paise Seventeen Only
11	KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications. MORTH Specification No.2706 & 2200(P.No.229, I.No.28.10 of PW, P&IWTD S.R 2018-19), 75mm	Nos	45.00	163.53	One Hundred SixtyThree Paise FiftyThree Only
12	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)	Tonne	15.85	77654.86	SeventySeven Thousand Six Hundred FiftyFour Paise EightySix Only
13	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	818.85	2452.68	Two Thousand Four Hundred FiftyTwo Paise SixtyEight Only

	oviding and fixing RCC precast cover b of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	54.00	5686.19	Five Thousand Six Hundred EightySix Paise Nineteen Only
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)	Nos	524.00	453.89	Four Hundred FiftyThree Paise EightyNine Only
16	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)	Sqm	94.40	89.00	EightyNine Only
17	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading with 8km lead= (I No-18.47,P No-140,KPWD SR 2018-19)	Cum	335.45	1021.60	One Thousand TwentyOne Paise Sixty Only

		...cting un-reinforced, plain cement ...te for pavements using Grade ...te M30 over a prepared base with ... coarse aggregate at 0.69 cum, fine ...gregates at 0.46 cum,Coarse and fine ...ggregate conforming to IS:383-2016, with ...Superplastizer at 3 lts conforming to IS ...9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing	Cum	201.27	5468.90	Five Thousand Four Hundred SixtyEight Paise Ninety Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.